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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Entitled:
PETER A. CASTRIC)
Serial No.: 10/085,862) **COMPOSITIONS AND METHODS FOR ELICITING**
Filed: February 27, 2002) **AN IMMUNE RESPONSE TO GRAM-NEGATIVE**
) **BACTERIAL INFECTIONS**
) Attorney Docket No. 049450-00172A

May 22, 2002

Eckert Seamans Cherin & Mellott
600 Grant Street, 44th Floor
Pittsburgh, PA 15219-2788

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to the provisions of 37 CFR Sections 1.56, 1.97 and 1.98, Applicant submits herewith copies of the prior art documents cited on the attached forms PTO/SB/08A&B for consideration during prosecution of the subject Application.

This Statement is filed solely for the purpose of complying with the pertinent rules of the Office and is not intended to be a substitute for an independent evaluation by the examiner of the art cited or an independent search by the examiner, and no representation of any nature is made or intended by the filing of this Statement.

In addition to the art cited on forms PTO/SB/08A&B, Applicant and/or his attorneys may have been exposed to or considered additional art relating to the general class of the subject matter of the invention. However, if in fact such exposure or consideration has occurred, to the best of their recall or judgment, none of such art is prior art which is more relevant than the art cited.

Respectfully submitted,

Debra Z. Anderson
Registration No. 44,506
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Attorney for Applicants

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**Complete if Known**

Application Number	10/085,862
Filing Date	February 27, 2002
First Named Inventor	Peter A. Castric
Group Art Unit	
Examiner Name	
Attorney Docket Number	049450-00172A

(use as many sheets as necessary)

Sheet	1	of	2
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

Complete if Known

Application Number	10/085,862
Filing Date	February 27, 2002
First Named Inventor	Peter A. Castric
Group Art Unit	
Examiner Name	
Attorney Docket Number	049450-00172A

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	H	CHARLES C. BRINTON, "Pili of pseudomonas aeruginosa and utilization of same as vaccines against infectious p.aeruginosa", 31.03.82, European Patent Application No. 0 048 422	
	I	SAIMAN et al., "Cross-Reactivity of Pseudomonas aeruginosa Antipilin Monoclonal antibodies with Heterogeneous Strains of P. aeruginosa", Infection and Immunity, September 1989, P. 2764-2770, Vol. 57, No. 9	
	J	MATTICK et al., "Improved Antigenic Preparation", 09.05.86, International Publication No. WO 86/02557	
	K	MCMICHAEL, JOHN C., "Preparation of Unassembled Pilus Subunits and Vaccines Containing Them", 18.10.90, International Publication No. WO 90/11777	
	L	HODGES et al., "Synthetic Pseudomonas Aeruginosa Pilin Peptide and Related Vaccines and Diagnostics", 15.11.90, International Publication No. WO 90/13563	
	M	HODGES et al., "Pseudomonas Peptide Composition and Method for Producing the Same", 23.7.92, International Publication No. WO 92/12169	
	N	SMITH, ALVIN W., "Antigenic Preparations that Stimulate Production of Antibodies which Bind to the Pili of Type IV Piliated Bacteria", 24.6.93, International Publication No. WO 93/11791	

Examiner
Signature

Date
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